



Project Controls

Overview

HIGHLIGHTS

Work breakdown structure
Critical path scheduling
Resource loading
Cost allocation and control
Cash flow analysis
Earned value tracking
Customizable reporting
Estimating
Procurement services
Document control
Forecasting

TOOLS

Primavera
Microsoft Project
Timberline
SharePoint

SSOE's project controls team works closely with both internal and external clients in the planning of a project, providing accurate information on budgets, schedules, resources, and trends.

Through estimating, reporting, and trending, we identify potential resource conflicts, critical path activities, cost overruns, and cost savings opportunities for a project. This project approach ensures proper coordination between design, procurement, construction, commissioning, and start-up activities.

Our professionals provide the following:

- **Track and communicate performance trends** – Schedules, resources, and cost are all controlled and monitored by the Project Controls team who in turn reports this information to you.
- **Effective work-breakdown structure** – Our Project Controls team breaks the Scope of Work into smaller, manageable pieces, making it easier for you to control cost, resources, and schedule.
- **Improved decision making** – Detailed reporting by work-breakdown structure allows you to identify areas of underperformance as well as predict future variance from baseline.
- **Earned-value analysis** – Comparing the baselines to actuals allows you to better manage the progress of the project and subsequently increase the team's performance.
- **Collaboration** – Through Sharepoint and Expedition, posting of project information, the creation of correspondence, cost tracking, and other vital project information can be shared easily with the entire project team.